



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P O Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

321 7590 06/27/2008

SENNIGER POWERS LLP
ONE METROPOLITAN SQUARE
16TH FLOOR
ST LOUIS, MO 63102

EXAMINER

NGUYEN, QUANG N

ART UNIT

PAPER NUMBER

2141

DATE MAILED: 06/27/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,824	08/25/2003	Alan Packer	MS#303277.01 (5074)	2913

TITLE OF INVENTION: URL BASED FILTERING OF ELECTRONIC COMMUNICATIONS AND WEB PAGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	09/29/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

321 7590 06/27/2008

SENNIGER POWERS LLP
ONE METROPOLITAN SQUARE
16TH FLOOR
ST LOUIS, MO 63102

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,824	08/25/2003	Alan Packer	MS#303277.01 (5074)	2913

TITLE OF INVENTION: URL BASED FILTERING OF ELECTRONIC COMMUNICATIONS AND WEB PAGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	09/29/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, QUANG N	214I	709-22500

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies _____

- A check is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS; SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P O Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,824	08/25/2003	Alan Packer	MS#303277.01 (5074)	2913
321	7590	06/27/2008	EXAMINER	
SENNIGER POWERS LLP ONE METROPOLITAN SQUARE 16TH FLOOR ST LOUIS, MO 63102				NGUYEN, QUANG N
		ART UNIT		PAPER NUMBER
		2141		DATE MAILED: 06/27/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 935 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 935 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability	Application No. 10/647,824	Applicant(s) PACKER, ALAN
	Examiner Quang N. Nguyen	Art Unit 2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the Amendment filed 04/14/2008.
2. The allowed claim(s) is/are 1,2,6-9,11,14-16,20-23,25,26,28,29,31,35,42,43,47,48,53-55 and 59-62.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

/Quang N. Nguyen/
Primary Examiner, Art Unit 2141

Interview Summary

1. A proposed amendment was submitted for applicant's consideration. Examiner suggested the Applicant to amend claims as shown in the Examiner's Amendment below in order to place the application in condition for allowance.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this Examiner's Amendment was given by the Applicant's Representative, Mr. Frank Agovino (Reg. No. 27,416), on June 17th, 2008.

4. Please amend claims amended claims 1, 15, 29, 42, 48, 54, and 60-62 and cancel claims 13, 27, 34, 46, 52 and 58 as below:

Claim 1. (Currently amended) A system for handling an electronic communication, said system including a computer readable storage medium having instructions stored thereon, when executed by a computer processor, to perform a method:

receiving the electronic communication;

parsing the received electronic communication to identify URLs within the received electronic communication;

for each identified URL, sending a request to a categorizing server system to identify the category assigned to each identified URL, said categorizing server system employing a URL database to cross reference the identified URL and to maintain URL categories; [[and]]

rating each identified URL as appropriate or inappropriate as a function of the identified category corresponding to each identified URL; and

routing the electronic communication as a function of the rating of each identified URL,

wherein the electronic communication is not routed to an addressee if the percentage of identified inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is greater than a threshold amount, [[and]]

wherein the electronic communication is routed to [[an]] the addressee if the percentage of identified inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is less than or equal to [[a]] the threshold amount, and

wherein the routing includes a policy including an allow/block logic which determines to route the electronic communication to the addressee when the policy indicates that the electronic communication passes the allow logic and fails the block logic and which determines to inhibit routing the electronic communication to the addressee when the policy indicates that the electronic communication fails the allow logic and passes the block logic.

Claim 13. (Cancelled)

Claim 15. (Currently amended) A system for controlling access by third parties to web pages of a website, said system including a computer readable storage medium having instructions stored thereon, when executed by a computer processor, to perform a method:

 parsing pages within a website;

 identifying URLs within the parsed web pages;

 categorizing the identified URLs by looking up the category of each identified URL via a categorizing server system; [[and]]

 rating each identified URL as appropriate or inappropriate as a function of identified category corresponding to each identified URL; and

 permitting a third parties party to access the web pages as a function of the rating of each identified URL[[s]],

wherein the third party is blocked from accessing the web page if the percentage of identified inappropriate URLs of the web page relative to the total of identified inappropriate URLs of the web page and identified appropriate URLs of the web page is greater than a threshold amount, [[and]]

wherein the third party is permitted to access the web page if the percentage of identified inappropriate URLs of the web page relative to the total of identified inappropriate URLs of the web page and identified appropriate URLs of the web page is less than or equal to [[a]] the threshold amount, and

wherein the permitting includes a policy including an allow/block logic which determines to route the web page to the third party when the policy indicates that the web page passes the allow logic and fails the block logic and which determines to inhibit routing the web page to the third party when the policy indicates that the web page fails the allow logic and passes the block logic.

Claim 27. (Cancelled)

Claim 29. (Currently amended) A system for handling an email, said system including a computer readable storage medium having instructions stored thereon, when executed by a computer processor, to perform a method:

receiving the email for presentation to a client;

parsing the received email to identify URLs within the parsed email;

looking up a rating for each of the identified URLs via a categorizing server system;

designating each identified URL as inappropriate or appropriate based on the rating of each identified URL;

permitting the client to access the email when the percentage of designated inappropriate URLs of the email relative to the total of designated inappropriate URLs of the email and designated appropriate URLs of the email is below a threshold; and

inhibiting the client to access the email when the percentage of designated inappropriate URLs of the email relative to the total of designated inappropriate URLs of the email and designated appropriate URLs of the email is at or above [[a]] the threshold.

wherein the permitting includes a policy including an allow/block logic which determines to route the email to the client when the policy indicates that the email passes the allow logic and fails the block logic and which determines to inhibit routing the email to the client when the policy indicates that the email fails the allow logic and passes the block logic.

Claim 34. (Cancelled)

Claim 42. (Currently amended) A client side hardware system comprising:

a client computer having a memory and having capability for receiving electronic communications from a source for presentation to a client;

instructions for receiving an electronic communication[[s]] from [[a]] the source and storing the received electronic communication[[s]] in the memory while initially inhibiting client access to the electronic communication[[s]];

instructions for categorizing the stored electronic communication[[s]] based on the URLs therein by looking up the category of each identified URL via a categorizing server system, said categorizing server system employing a URL database to cross reference the URL and to maintain URL categories; [[and]]

instructions for rating each identified URL as appropriate or inappropriate as a function of the identified category corresponding to each identified URL; and

instructions for routing the electronic communication as a function of the rating of each identified URL,

wherein the client is not permitted access to the electronic communication if the percentage of identified inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is greater than a threshold amount, [[and]]

wherein the client is permitted access to the electronic communication if the percentage of identified inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is less than or equal to [[a]] the threshold amount, and

wherein the instructions for permitting includes a policy including an allow/block logic which determines to route the electronic communication to the client when the policy indicates that the electronic communication passes the allow logic and fails the block logic and which determines to inhibit routing the electronic communication to the client when the policy indicates that the email fails the allow logic and passes the block logic.

Claim 46. (Cancelled)

Claim 48. (Currently amended) A server side hardware system comprising:
a server computer having a memory and having capability for receiving electronic communications from a source for presentation to a client, said electronic communication comprises one or more of the following: an email, an instant message or a chat room statement, said server being configured with executable instructions for:
defining a threshold value;
receiving an electronic communication[[s]] from a source and storing the received electronic communication[[s]] in the memory;
parsing the received electronic communication to identify URLs within the parsed electronic communication;
for each identified URL, sending a request to a categorizing server system to identify the category assigned to each identified URL, said categorizing server system employing a URL database to cross reference the URL and to maintain URL categories;

rating the stored electronic communication[[s]] as appropriate or inappropriate based on the assigned category of each identified URL; and

selectively sending the electronic communication to the client as a function of the rating of the electronic communication,

wherein the electronic communication is not routed to the client if the percentage of identified inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is greater than the threshold value, [[and]]

wherein the electronic communication is routed to the client if the percentage of identified inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is less than or equal to the threshold value, and

wherein the instructions for routing include a policy including an allow/block logic which determines to route the electronic communication to the client when the policy indicates that the electronic communication passes the allow logic and fails the block logic and which determine to inhibit routing the electronic communication to the client when the policy indicates that the electronic communication fails the allow logic and passes the block logic.

Claim 52. (Cancelled)

Claim 54. (Currently amended) A server side hardware system comprising:

a server computer presenting a plurality of websites having web pages on a network and having the capability of controlling a client's access to the web pages of the websites;

instructions for periodically rating [[the]] a web page[[s]] based on categories of the URLs therein, said categories of the URLs identified by a categorizing server system employing a URL database to cross reference the URL and maintain URL categories; [[and]]

instructions for rating each identified URL as appropriate or inappropriate as a function of identified category corresponding to each identified URL; and

instructions for routing the web page to the client as a function of the rating of each identified URL,

wherein the client is not permitted access to the web page if the percentage of identified inappropriate URLs of the web page relative to the total of identified inappropriate URLs of the web page and identified appropriate URLs of the web page is greater than a threshold amount, [[and]]

wherein the client is permitted access to the web page if the percentage of identified inappropriate URLs of the web page relative to the total of identified inappropriate URLs of the web page and identified appropriate URLs of the web page is less than or equal to [[a]] the threshold amount, and

wherein the instructions for permitting include a policy including an allow/block logic which determines to route the web page to the client when the policy indicates that

the web page passes the allow logic and fails the block logic and which determine to inhibit routing the web page to the client when the policy indicates that the web page fails the allow logic and passes the block logic.

Claim 58. (Cancelled)

Claim 60. (Currently amended) A computer readable storage medium for handling an electronic communication, said medium including instructions stored thereon, when executed by a computer processor, to perform a method of:

receiving the electronic communication for presentation to a client;

parsing the received electronic communication to identify URLs within the parsed electronic communication;

for each identified URL, sending a request to a categorizing server system to identify the category assigned to each of the identified URLs by looking up the category of each identified URL via a categorizing server system, said categorizing server system employing a URL database to cross reference the URL and maintain URL categories;

designating each identified URL as inappropriate or appropriate based on its category;

permitting the client to access the electronic communication when the percentage of inappropriate URLs of the electronic communication relative to the total of

identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is below a threshold; and

inhibiting the client to access the electronic communication when the percentage of inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is at or above the threshold, and

wherein the permitting includes a policy including an allow/block logic which determines to route the electronic communication to the client when the policy indicates that the electronic communication passes the allow logic and fails the block logic and which determine to inhibit routing the electronic communication to the client when the policy indicates that the electronic communication fails the allow logic and passes the block logic.

Claim 61. (Currently amended) A computer readable storage medium for controlling access by third parties to web pages of a website, said medium including instructions stored thereon, when executed by a computer processor, to perform a method of:

parsing web pages within a website to identify[[ing]] URLs within the parsed web pages;

for each identified URL, sending a request to a categorizing server system to identify the category of the identified URLs, said categorizing server system employing a URL database to cross reference the URL and maintain URL categories; [[and]]

rating each identified URL as appropriate or inappropriate as a function of identified category corresponding to each identified URL; and

permitting a third parties party to access the web pages as a function of the rating of the URLs,

wherein the third party is blocked from accessing the web page if the percentage of identified inappropriate URLs of the web page relative to the total of identified inappropriate URLs of the web page and identified appropriate URLs of the web page is greater than a threshold amount, [[and]]

wherein the third party is permitted to access the web page if the percentage of identified inappropriate URLs of the web page relative to the total of identified inappropriate URLs of the web page and identified appropriate URLs of the web page is less than or equal to [[a]] the threshold amount, and

wherein the permitting includes a policy including an allow/block logic which determines to route the web page to the third party when the policy indicates that the web page passes the allow logic and fails the block logic and which determines to inhibit routing the web page to the third party when the policy indicates that the web page fails the allow logic and passes the block logic.

Claim 62. (Currently amended) A computer readable storage medium for handling an email, said medium including instructions stored thereon, when executed by a computer processor, to perform a method of:

receiving the email;

parsing the received email;

identifying URLs within the parsed email;

for each identified URL, sending a request to a categorizing server system to identify the category assigned to each identified URL, said categorizing server system employing a URL database to cross reference the URL and maintain URL categories;

~~rating each identified URL as appropriate or inappropriate based on the identified categories of the identified URLs~~ based on the identified categories of the identified URLs; and

routing the email as a function of the rating of each identified URL,

wherein the electronic communication is not routed to an addressee if the percentage of identified inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified appropriate URLs of the electronic communication is greater than a threshold amount,
[[and]]

wherein the electronic communication is routed to [[an]] the addressee if the percentage of identified inappropriate URLs of the electronic communication relative to the total of identified inappropriate URLs of the electronic communication and identified

appropriate URLs of the electronic communication is less than or equal to [[a]] the threshold amount, and

wherein the routing includes a policy including an allow/block logic which determines to route the electronic communication to the addressee when the policy indicates that the electronic communication passes the allow logic and fails the block logic and which determines to inhibit routing the electronic communication to the addressee when the policy indicates that the electronic communication fails the allow logic and passes the block logic.

5. Pursuant to MPEP 606.01, the title has been changed to read:

-- METHOD AND SYSTEM FOR URL BASED FILTERING OF ELECTRONIC COMMUNICATIONS AND WEB PAGES --

6. Claims 1-2, 6-9, 11, 14-16, 20-23, 25-26, 28-29, 31, 35, 42-43, 47-48, 53-55, and 59-62 are allowed.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should clearly labeled "Comments on Examiner's Amendment".

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (571) 272-3886.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Rupal Dharia, can be reached at (571) 272-3880. The fax phone number for the organization is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Quang N. Nguyen/
Primary Examiner, Art Unit 2141